

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	105	(US-20020139481-\$ or US-20030015140-\$ or US-20040216673-\$ or US-20030146439-\$ or US-20030024479-\$ or US-20020030443-\$ or US-20020076847-\$ or US-20020187265-\$ or US-20020067400-\$ or US-20040216677-\$ or US-20040168634-\$ or US-20040031442-\$ or US-20010008121-\$ or US-20040112291-\$ or US-20050005848-\$ or US-20020104751-\$ or US-20020011205-\$ or US-20040075112-\$ or US-20040040504-\$ or US-20020084464-\$ or US-20020057055-\$ or US-20040113548-\$ or US-20040261709-\$ or US-20020197418-\$ or US-20050022743-\$ or US-20040195965-\$).did. or (US-20020056842-\$ or US-20050016462-\$ or US-20030153109-\$ or US-20030221620-\$ or US-20040061118-\$ or US-20020132047-\$ or US-20040123804-\$ or US-20020139303-\$ or US-20030162334-\$ or US-20030162314-\$ or US-20030101937-\$ or US-20040139914-\$ or US-20040035360-\$ or US-20010011524-\$).did. or (US-6776847-\$ or US-4401052-\$ or US-6555284-\$ or US-6337105-\$ or US-4542712-\$ or US-6179923-\$ or US-6797314-\$ or US-6696096-\$ or US-6828727-\$ or US-6367414-\$ or US-4627989-\$ or US-6049167-\$ or US-6649436-\$ or US-3394678-\$ or US-6719886-\$ or US-4897290-\$ or US-6749906-\$ or US-6849832-\$ or US-5558903-\$ or US-6537607-\$ or US-4755364-\$ or US-4948983-\$ or US-6646284-\$ or US-4023523-\$ or US-5904961-\$ or US-3617348-\$).did. or (US-6633121-\$ or US-3914836-\$ or US-6509061-\$ or US-6664732-\$ or US-6830626-\$ or US-6475285-\$ or US-6287435-\$ or US-6296894-\$ or US-5670212-\$ or US-3554512-\$ or US-6514570-\$ or US-4312710-\$ or US-6340501-\$ or US-6837939-\$ or US-4856457-\$ or US-6803246-\$ or US-3664295-\$ or US-6120834-\$ or US-5242500-\$ or US-3086889-\$ or US-4208042-\$ or US-5803976-\$ or US-6258495-\$ or US-6294892-\$ or US-6074893-\$ or US-5530516-\$ or US-6602382-\$).did. or (US-6551405-\$ or US-6776880-\$).did. or (JP-06088233-\$ or JP-2004217970-\$).did. or (JP-2004327272-\$ or JP-06088233-\$ or JP-2004269932-\$ or JP-2004263299-\$ or JP-2004217970-\$ or US-20030221620-\$ or EP-1167566-\$ or JP-2004111386-\$).did.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/03/20 01:00
L3	554773	"1" and scan\$4	US-PGPUB; USPAT	OR	ON	2006/03/20 01:01
L4	30	2 and scan\$4	US-PGPUB; USPAT	OR	ON	2006/03/20 01:04
L5	8	118/726.ccls. and moore and karla	US-PGPUB; USPAT	OR	ON	2006/03/20 01:04
S7	1	10/664,642	US-PGPUB; USPAT	OR	ON	2005/03/20 13:54
S8	3	tilt\$3 with boat with (evaporat\$4 vapor\$4)	EPO; JPO; DERWENT	OR	ON	2005/02/03 16:02
S9	6	(tilt\$3 with boat).same (evaporat\$4 vapor\$4)	EPO; JPO; DERWENT	OR	ON	2005/02/03 16:03
S10	0	118/726.ccls. and (karla with moore)	EPO; JPO; DERWENT	OR	ON	2005/02/03 16:30
S11	0	118/726.ccls. and (karla )	EPO; JPO; DERWENT	OR	ON	2005/02/03 16:03
S12	6	118/726.ccls. and (karla )	US-PGPUB; USPAT	OR	ON	2005/02/03 17:09

## EAST Search History

S13	37	("20010011524"   "2665224"   "3029777"   "3266661"   "3458347"   "3515852"   "3721800"   "4023523"   "4197814"   "4254326"   "4264803"   "4332838"   "4401052"   "4426569"   "4436565"   "4627989"   "5182567"   "5253266"   "5268033"   "5302208"   "5433791"   "5510151"   "5531183"   "5596673"   "5679410"   "5709753"   "5803976"   "5906857"   "5944903"   "6179923"   "6189806"   "6202591").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/02/03 16:04
S14	4	("4023523").URPN.	USPAT	OR	ON	2005/02/03 16:20
S15	13	((("20030221620") or ("20040031442") or ("6246387") or ("20010024185") or ("20020001888") or ("20020011205") or ("20020030443") or ("20020067400") or ("20020076847") or ("6429100") or ("6496171") or ("20030015140") or ("6660332")).PN.	US-PGPUB; USPAT	OR	OFF	2005/02/03 16:22
S16	1186	118/726.ccls.	US-PGPUB; USPAT	OR	ON	2005/02/04 11:22
S17	4	S16 and (pre\$1heat\$3 with separate)	US-PGPUB; USPAT	OR	ON	2005/02/03 17:04
S18	8	S16 and (( initial\$3 pre\$1heat\$3) with separate)	US-PGPUB; USPAT	OR	ON	2005/02/03 16:35
S19	30	((crucible source trough holder) with (evaporat\$4 vapor\$7) with ( initial\$3 pre\$1heat\$3) with separate)	US-PGPUB; USPAT	OR	ON	2005/02/03 16:40
S20	4838	((crucible source trough holder) with (evaporat\$4 vapor\$7) with (transfer\$4 mov\$4 transport\$4 translat\$4))	US-PGPUB; USPAT	OR	ON	2005/02/03 16:41
S21	186	118/726.ccls. and ((crucible source trough holder) with (evaporat\$4 vapor\$7) with (transfer\$4 mov\$4 transport\$4 translat\$4))	US-PGPUB; USPAT	OR	ON	2005/02/03 17:22
S22	1	("5904961").PN.	US-PGPUB; USPAT	OR	OFF	2005/02/03 16:56
S23	8	09/843,489	US-PGPUB; USPAT	OR	ON	2005/02/03 16:56
S24	4	("4356429"   "4539507"   "4720432"   "4769292").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/02/03 17:03
S25	1	S16 and ((heat\$3) with (pre\$1heat\$3 begin\$3 start\$3 commenc\$4 initial\$4) with separate with chamber)	US-PGPUB; USPAT	OR	ON	2005/02/03 17:05
S26	10	(crucible source trough) with (vapor\$7 evapor\$7) with (heat\$3) with (pre\$1heat\$3 begin\$3 start\$3 commenc\$4 initial\$4) with separate with chamber	US-PGPUB; USPAT	OR	ON	2005/02/03 17:07
S27	1	(crucible source trough) with (vapor\$7 evapor\$7) with (heat\$3) with (pre\$1heat\$3 begin\$3 start\$3 commenc\$4 initial\$4) with separate with chamber	EPO; JPO; DERWENT	OR	ON	2005/02/03 17:08
S28	32	"118"/\$.ccls. and (karla ) and liquid	US-PGPUB; USPAT	OR	ON	2005/02/03 17:10
S29	72	"118"/\$.ccls. and (karla ) and moore	US-PGPUB; USPAT	OR	ON	2005/02/03 17:11
S30	22	("4550681"   "4564280"   "4900593"   "4922851"   "5020200"   "5252137"   "5612725"   "5654040"   "5769946"   "5788773"   "5854953"   "5885661"   "5942037"   "5954877"   "6120834"   "6139639"   "6248175"   "6364547"   "6387455"   "6423144"   "6514570"   "6824043").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/02/03 17:12
S31	245	118/726.ccls. and ((crucible source trough holder evaporater evaporator vaporiser vaporizer) with (evaporat\$4 vapor\$7) with (transfer\$4 mov\$4 transport\$4 translat\$4))	US-PGPUB; USPAT	OR	ON	2005/02/04 11:20
S32	941	S16 not S31	US-PGPUB; USPAT	OR	ON	2005/02/03 18:03
S33	32	("4542712").URPN.	USPAT	OR	ON	2005/02/03 18:34
S34	6	("4897290").URPN.	USPAT	OR	ON	2005/02/04 10:16

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S35	1	("5186975").URPN.	USPAT	OR	ON	2005/02/04 10:42
S36	3	("4406252"   "4620081"   "4868003").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/02/04 11:07
S37	3	("6340501").URPN.	USPAT	OR	ON	2005/02/04 11:11
S38	8	("3552352"   "4592306"   "4803947"   "5293373"   "5512320"   "5525379"   "5616208"   "5770293").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/02/04 11:12
S39	439	((crucible source trough holder evaporater evaporator vaporiser vaporizer) with (evaporat\$4 vapor\$7) with (load\$3) with chamber)	US-PGPUB; USPAT	OR	ON	2005/02/04 11:21
S40	183	((crucible source trough holder evaporater evaporator vaporiser vaporizer) with (evaporat\$4 vapor\$7) with (load\$3) with chamber)	EPO; JPO; DERWENT	OR	ON	2005/02/04 12:27
S41	1186	118/726.ccls.	US-PGPUB; USPAT	OR	ON	2005/02/04 11:22
S42	0	S40 not S41	US-PGPUB; USPAT	OR	ON	2005/02/04 11:24
S43	1186	S41 not S40	US-PGPUB; USPAT	OR	ON	2005/02/04 11:25
S44	424	S39 not S41	US-PGPUB; USPAT	OR	ON	2005/02/04 11:46
S45	88	S41 and 204/298.\$.ccls.	US-PGPUB; USPAT	OR	ON	2005/02/04 11:26
S46	2455	((118/719) or (414/939) or (156/345.31) or (156/345.32) or (204/298.25) or (204/298.35)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/02/04 11:27
S47	121	S46 and 118/726.ccls.	US-PGPUB; USPAT	OR	ON	2005/02/04 11:27
S48	0	118/726.ccls. and "installation chamber"	USPAT	OR	ON	2005/02/04 13:35
S49	2	118/726.ccls. and "installation chamber"	US-PGPUB; USPAT	OR	ON	2005/02/04 11:47
S50	5	semiconductor.as. and "installation chamber"	US-PGPUB; USPAT	OR	ON	2005/02/04 11:49
S51	2	118/726.ccls. and "installation chamber"	US-PGPUB; USPAT	OR	ON	2005/02/04 11:49
S52	31	evaporat\$7 and "installation chamber"	US-PGPUB; USPAT	OR	ON	2005/02/04 12:05
S53	250	204/298.23.ccls.	US-PGPUB; USPAT	OR	ON	2005/02/04 12:05
S54	6	("4543275"   "4607152"   "4769292"   "5185181"   "5505985"   "5677546").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/02/04 12:21
S55	0	("6696096").URPN.	USPAT	OR	ON	2005/02/04 12:22
S56	42	((crucible source trough holder evaporater evaporator vaporiser vaporizer) with (evaporat\$4 vapor\$7) with (load\$3) with chamber) and (substrate wafer semiconductor)	EPO; JPO; DERWENT	OR	ON	2005/02/04 12:27
S57	42	((crucible source trough holder evaporater evaporator vaporiser vaporizer) with (evaporat\$4 vapor\$7) with (load\$3) with chamber) and (workpiece substrate wafer semiconductor)	EPO; JPO; DERWENT	OR	ON	2005/02/04 12:28
S58	159	118/726.ccls. and ((previous\$4 with heat\$3) pre\$1heat\$3)	US-PGPUB; USPAT	OR	ON	2005/02/04 13:41
S59	49	118/726.ccls. and (((previous\$4 with heat\$3) pre\$1heat\$3) with (crucible source trough holder evaporater evaporator vaporiser vaporizer))	US-PGPUB; USPAT	OR	ON	2005/02/04 13:46

## EAST Search History

S60	2	118/726.ccls. and (((previous\$4 with heat\$3) pre\$1heat\$3) with (crucible source trough holder evaporater evaporator vaporiser vaporizer) with (before prior first) with introduc\$4)	US-PGPUB; USPAT	OR	ON	2005/02/04 13:48
S61	20	118/726.ccls. and ((previous\$4 before prior first pre\$3heat) with heat\$3 with (crucible source trough holder evaporater evaporator vaporiser vaporizer) with (before prior first) with introduc\$4)	US-PGPUB; USPAT	OR	ON	2005/02/04 13:50
S62	1460	((previous\$4 before prior first pre\$3heat) with heat\$3 with (crucible source trough holder evaporater evaporator vaporiser vaporizer) with (before prior first) with introduc\$4)	US-PGPUB; USPAT	OR	ON	2005/02/04 13:48
S63	444	((previous\$4 before prior first pre\$3heat) with heat\$3 with (crucible source trough holder evaporater evaporator vaporiser vaporizer) with (before prior first) with introduc\$4)	EPO; JPO; DERWENT	OR	ON	2005/02/04 13:48
S64	0	118/726.ccls. and (pre\$3heat with (crucible source trough holder evaporater evaporator vaporiser vaporizer) with (before prior first) with introduc\$4)	US-PGPUB; USPAT	OR	ON	2005/02/04 13:50
S65	3	118/726.ccls. and (pre\$3heat with (crucible source trough holder evaporater evaporator vaporiser vaporizer) )	US-PGPUB; USPAT	OR	ON	2005/02/04 13:52
S66	0	118/726.ccls. and (mask with align\$4 with camera)	US-PGPUB; USPAT	OR	ON	2005/02/04 13:53
S67	4	(118/715-733.ccls 156/345.\$.ccls. 204/298.\$.ccls.) and (mask with align\$4 with camera)	US-PGPUB; USPAT	OR	ON	2005/02/04 13:56
S68	190	(substrate wafer workpiece semiconductor) and (mask with align\$4 with camera)	US-PGPUB; USPAT	OR	ON	2005/02/04 13:56
S69	0	(c23c016.ipc.) and (mask with align\$4 with camera)	EPO; JPO; DERWENT	OR	ON	2005/02/04 13:56
S70	82	(substrate wafer workpiece semiconductor) and (mask with align\$4 with camera with "CCD")	US-PGPUB; USPAT	OR	ON	2005/02/04 13:57
S71	78	(US-20010011524-\$ or US-20020011205-\$ or US-20020030443-\$ or US-20020067400-\$ or US-20020076847-\$ or US-20020132047-\$ or US-20030015140-\$ or US-20030101937-\$ or US-20030221620-\$ or US-20040031442-\$ or US-20040216677-\$ or US-20050016462-\$ or US-20050022743-\$ or US-20020056842-\$ or US-20020057055-\$ or US-20020084464-\$ or US-20020104751-\$ or US-20020187265-\$ or US-20030146439-\$ or US-20030153109-\$ or US-20040035360-\$ or US-20040040504-\$ or US-20040061118-\$ or US-20040075112-\$ or US-20040112291-\$ or US-20040113548-\$).did. or (US-20040123804-\$ or US-20040139914-\$ or US-20040168634-\$ or US-20040195965-\$ or US-20040216673-\$ or US-20050005848-\$ or US-20040261709-\$ or US-20010008121-\$ or US-20020139481-\$).did. or (US-3086889-\$ or US-3394678-\$ or US-3554512-\$ or US-3664295-\$ or US-4023523-\$ or US-4401052-\$ or US-4542712-\$ or US-4627989-\$ or US-5242500-\$ or US-5904961-\$ or US-6120834-\$ or US-6179923-\$ or US-6475285-\$ or US-6509061-\$ or US-6514570-\$ or US-6555284-\$ or US-6602382-\$ or US-6649436-\$ or US-6749906-\$ or US-6830626-\$ or US-6837939-\$ or US-6849832-\$ or US-4755364-\$ or US-4856457-\$ or US-4897290-\$ or US-6340501-\$).did. or (US-6551405-\$ or US-3914836-\$ or US-4208042-\$ or US-4312710-\$ or US-6287435-\$ or US-6646284-\$ or US-6664732-\$ or US-6696096-\$ or US-6719886-\$ or US-6797314-\$ or US-6803246-\$ or US-6828727-\$ or US-4948983-\$ or US-5530516-\$ or US-6074893-\$ or US-6258495-\$ or US-6294892-\$).did.	US-PGPUB; USPAT	OR	ON	2005/02/04 17:22
S72	20491	semiconductor.as.	US-PGPUB; USPAT	OR	ON	2005/02/04 17:22

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S73	18	semiconductor.as. and S71	US-PGPUB; USPAT	OR	ON	2005/02/04 17:31
S74	2098	yamazaki-shunpei.in. kuwabara-hideaki.in. murakami-masakazu.in.	US-PGPUB; USPAT	OR	ON	2005/02/04 17:32
S75	709	S74 and evaporat\$3	US-PGPUB; USPAT	OR	ON	2005/02/04 17:32
S76	655	S74 and evaporat\$3 and heat\$3	US-PGPUB; USPAT	OR	ON	2005/02/04 17:33
S77	468	S74 and evaporat\$3 and heat\$3 and align\$4	US-PGPUB; USPAT	OR	ON	2005/02/04 17:33
S78	354	S74 and evaporat\$3 and heat\$3 and align\$4 and vacuum	US-PGPUB; USPAT	OR	ON	2005/02/04 17:33
S79	72	S74 and evaporat\$3 and heat\$3 and align\$4 and vacuum and (load\$3 with (transport\$34 transfer\$4 convey\$4 mov\$4))	US-PGPUB; USPAT	OR	ON	2005/02/04 17:34
S80	58	S79 not S71	US-PGPUB; USPAT	OR	ON	2005/02/04 17:34
S81	80	(US-20010008121-\$ or US-20010011524-\$ or US-20020011205-\$ or US-20020030443-\$ or US-20020056842-\$ or US-20020057055-\$ or US-20020067400-\$ or US-20020076847-\$ or US-20020084464-\$ or US-20020104751-\$ or US-20020132047-\$ or US-20020139481-\$ or US-20020187265-\$ or US-20030015140-\$ or US-20030101937-\$ or US-20030146439-\$ or US-20030153109-\$ or US-20030162314-\$ or US-20030162334-\$ or US-20030221620-\$ or US-20040031442-\$ or US-20040035360-\$ or US-20040040504-\$ or US-20040061118-\$ or US-20040075112-\$ or US-20040112291-\$).did. or (US-20040113548-\$ or US-20040123804-\$ or US-20040139914-\$ or US-20040168634-\$ or US-20040195965-\$ or US-20040216673-\$ or US-20040216677-\$ or US-20040261709-\$ or US-20050005848-\$ or US-20050016462-\$ or US-20050022743-\$).did. or (US-3086889-\$ or US-3394678-\$ or US-3554512-\$ or US-3664295-\$ or US-3914836-\$ or US-4023523-\$ or US-4208042-\$ or US-4312710-\$ or US-4401052-\$ or US-4542712-\$ or US-4627989-\$ or US-4755364-\$ or US-4856457-\$ or US-4897290-\$ or US-4948983-\$ or US-5242500-\$ or US-5530516-\$ or US-5904961-\$ or US-6074893-\$ or US-6120834-\$ or US-6179923-\$ or US-6258495-\$ or US-6287435-\$ or US-6294892-\$ or US-6340501-\$ or US-6475285-\$).did. or (US-6509061-\$ or US-6514570-\$ or US-6551405-\$ or US-6555284-\$ or US-6602382-\$ or US-6646284-\$ or US-6649436-\$ or US-6664732-\$ or US-6696096-\$ or US-6719886-\$ or US-6749906-\$ or US-6797314-\$ or US-6803246-\$ or US-6828727-\$ or US-6830626-\$ or US-6837939-\$ or US-6849832-\$).did.	US-PGPUB; USPAT	OR	ON	2005/03/18 17:50
S82	12	S81 and pre\$1heat\$3	US-PGPUB; USPAT	OR	ON	2005/03/18 18:12
S83	2	("6179923").URPN.	USPAT	OR	ON	2005/03/18 18:07
S84	3	("4406252"   "4620081"   "4868003").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/18 18:09
S85	107	118/726.ccls. and pre\$1heat\$3	US-PGPUB; USPAT	OR	ON	2005/03/20 14:48
S86	32	("4542712").URPN.	USPAT	OR	ON	2005/03/18 18:38
S87	2	("6179923").URPN.	USPAT	OR	ON	2005/03/18 18:54

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S88	3	("4406252"   "4620081"   "4868003").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/18 18:56
S89	4	"342739"	JPO; DERWENT	OR	ON	2005/03/18 18:56
S90	1	"2000-342739"	JPO; DERWENT	OR	ON	2005/03/18 18:58
S91	3360	yamazaki-shunpei.in.	JPO; DERWENT	OR	ON	2005/03/18 18:58
S92	32	yamazaki-shunpei.in. and (vapor with source)	JPO; DERWENT	OR	ON	2005/03/18 19:02
S93	71	yamazaki-shunpei.in. and (organic with compound)	JPO; DERWENT	OR	ON	2005/03/18 19:11
S94	0	09/982,100	JPO; DERWENT	OR	ON	2005/03/18 19:11
S95	1	("6664732").PN.	US-PGPUB; USPAT	OR	OFF	2005/03/18 19:11
S96	6	("5701055"   "5952037"   "5952708"   "6115090"   "6169293"   "6239470").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/18 19:12
S97	138	118/726.ccls. and (pre\$1heat\$3 initializ\$3 degas\$4)	US-PGPUB; USPAT	OR	ON	2005/03/18 19:58
S98	116	118/726.ccls. and 118/719.ccls.	US-PGPUB; USPAT	OR	ON	2005/03/18 19:58
S99	88	S98 not S97	US-PGPUB; USPAT	OR	ON	2005/03/18 19:58
S100	10	("3649339"   "3865625"   "4664940"   "4917786"   "4961832"   "5007372"   "5215589"   "5364219"   "5401543"   "5614273").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/18 20:13
S101	3	("4951601" "5904961" "6132280").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/18 20:23
S102	12	("2435997" "20010006827" "20020009538" "20020030443" "20030180457" "20040031442" "20040035360" "20040061118" "3931490" "6244212" "6660409").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/18 20:29
S103	2	"05304197"	EPO; JPO; DERWENT	OR	ON	2005/03/18 20:36
S104	2	"06088233"	EPO; JPO; DERWENT	OR	ON	2005/03/18 20:41
S105	2	"03257056"	EPO; JPO; DERWENT	OR	ON	2005/03/18 20:42
S106	3	"3257056"	EPO; JPO; DERWENT	OR	ON	2005/03/18 20:43
S107	143	KAWASAKI-YOSHINORI.in.	EPO; JPO; DERWENT	OR	ON	2005/03/18 20:48
S108	4	KAWASAKI-YOSHINORI.in.	US-PGPUB; USPAT	OR	ON	2005/03/18 20:48
S109	51	427/255.6.ccls. and (pre\$1heat\$3)	US-PGPUB; USPAT	OR	ON	2005/03/20 15:28
S110	1	("6337105").URPN.	USPAT	OR	ON	2005/03/20 14:22
S111	8	("2435997"   "3570449"   "3927638"   "4015029"   "4340655"   "5085166"   "5190800").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/20 14:23

## EAST Search History

S11 2	6	118/726.ccls. and (karla)	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/20 14:23
S11 3	592	427/255.6.ccls.	US-PGPUB; USPAT	OR	ON	2005/03/20 14:31
S11 4	386	427/255.6.ccls. and vacuum	US-PGPUB; USPAT	OR	ON	2005/03/20 14:31
S11 5	355	118/726.ccls. and ((transfer\$4 transport\$4 carry\$4 convey\$4 mov\$4) with (trough crucible source holder))	US-PGPUB; USPAT	OR	ON	2005/03/20 15:52
S11 6	21	("3554512").URPN.	USPAT	OR	ON	2005/03/20 15:25
S11 7	0	427/255.6.ccls. and (initialization with chamber with heat\$3)	US-PGPUB; USPAT	OR	ON	2005/03/20 15:29
S11 8	0	"427"/\$.ccls. and (initialization with chamber with heat\$3)	US-PGPUB; USPAT	OR	ON	2005/03/20 15:29
S11 9	6	"427"/\$.ccls. and (initialization with chamber)	US-PGPUB; USPAT	OR	ON	2005/03/20 15:30
S12 0	78	"427"/\$.ccls. and (pre\$1heat\$3 with chamber with (evapor\$5 vapor\$5))	US-PGPUB; USPAT	OR	ON	2005/03/20 15:31
S12 1	331	118/726.ccls. and ((transfer\$4 transport\$4 carry\$4 convey\$4 mov\$4) with (trough crucible source holder container))	US-PGPUB; USPAT	OR	ON	2005/03/20 15:52
S12 2	386	118/726.ccls. and ((transfer\$4 transport\$4 carry\$4 convey\$4 mov\$4) with (trough crucible source holder container))	US-PGPUB; USPAT	OR	ON	2005/03/20 16:17
S12 3	1	09/724,002	US-PGPUB; USPAT	OR	ON	2005/03/20 16:01
S12 4	8	("4885211"   "4951601"   "5550066"   "5643685"   "5817366"   "6049167"   "6132280"   "6280861").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/20 16:08
S12 5	1126	c23c016\$.ipc. and ((transfer\$4 transport\$4 carry\$4 convey\$4 mov\$4) with (trough crucible source holder container))	EPO; JPO; DERWENT	OR	ON	2005/03/20 16:19
S12 6	180	c23c016\$.ipc. and ((transfer\$4 transport\$4 carry\$4 convey\$4 mov\$4) with (trough crucible source holder container) with (evapor\$7 vapor\$7))	EPO; JPO; DERWENT	OR	ON	2005/03/20 16:57
S12 7	1	("20030024479").PN.	US-PGPUB; USPAT	OR	OFF	2005/03/20 17:57
S12 8	0	98-059744	EPO; JPO; DERWENT	OR	ON	2005/03/20 17:09
S12 9	0	"059744"	EPO; JPO; DERWENT	OR	ON	2005/03/20 17:10
S13 0	0	"199859744"	EPO; JPO; DERWENT	OR	ON	2005/03/20 17:13
S13 1	0	"1998-59744"	EPO; JPO; DERWENT	OR	ON	2005/03/20 17:10
S13 2	0	"20-059744"	EPO; JPO; DERWENT	OR	ON	2005/03/20 17:10
S13 3	0	"08-059744"	EPO; JPO; DERWENT	OR	ON	2005/03/20 17:10
S13 4	0	"09-059744"	EPO; JPO; DERWENT	OR	ON	2005/03/20 17:10
S13 5	8	"59744"	EPO; JPO; DERWENT	OR	ON	2005/03/20 17:10
S13 6	0	"1998059744"	EPO; JPO; DERWENT	OR	ON	2005/03/20 17:13
S13 7	0	"1998-59744"	EPO; JPO; DERWENT	OR	ON	2005/03/20 17:13

## EAST Search History

S13 8	1	"1998-059744"	EPO; JPO; DERWENT	OR	ON	2005/03/20 17:14
S13 9	0	"1998JP-059744"	EPO; JPO; DERWENT	OR	ON	2005/03/20 17:15
S14 0	0	"1998JP-59744"	EPO; JPO; DERWENT	OR	ON	2005/03/20 17:15
S14 1	1	"1998JP-0059744"	EPO; JPO; DERWENT	OR	ON	2005/03/20 17:20
S14 2	2	"11262111"	EPO; JPO; DERWENT	OR	ON	2005/03/20 17:16
S14 3	0	"1998JP-59744"	EPO; JPO; DERWENT	OR	ON	2005/03/20 17:20
S14 4	0	"1998JP-059744"	EPO; JPO; DERWENT	OR	ON	2005/03/20 17:20
S14 5	0	"1998JP-5974400"	EPO; JPO; DERWENT	OR	ON	2005/03/20 17:20
S14 6	1	("20020132047").PN.	US-PGPUB; USPAT	OR	OFF	2005/03/20 19:04
S14 7	432	yamamoto.in. and (organic with light)	US-PGPUB; USPAT	OR	ON	2005/03/20 19:04
S14 8	94	yamamoto.in. and (organic with light) and (deposition with (evapor\$7 vapor\$7))	US-PGPUB; USPAT	OR	ON	2005/03/20 19:05
S14 9	30	yamamoto.in. and (organic with light) and (deposition with (evapor\$7 vapor\$7) and initial\$5)	US-PGPUB; USPAT	OR	ON	2005/03/20 19:06
S15 0	3	yamamoto.in. and (organic with light) and (deposition with (evapor\$7 vapor\$7) and (initial\$5 with temperature))	US-PGPUB; USPAT	OR	ON	2005/03/20 19:07
S15 1	7	yamamoto.in. and (initializing\$5 with temperature)	US-PGPUB; USPAT	OR	ON	2005/03/20 19:08
S15 2	3	yamamoto.in. and (initializing\$5 with organic)	US-PGPUB; USPAT	OR	ON	2005/03/20 19:08
S15 3	412	(deposit\$3 with initial\$5 with organic)	US-PGPUB; USPAT	OR	ON	2005/03/20 19:09
S15 4	0	(deposit\$3 with initial\$5 with organic with temperture)	US-PGPUB; USPAT	OR	ON	2005/03/20 19:09
S15 5	0	(initial\$5 with organic with temperture)	US-PGPUB; USPAT	OR	ON	2005/03/20 19:09
S15 6	0	(organic with light with emit\$4) and (initial\$5 with organic with temperture)	US-PGPUB; USPAT	OR	ON	2005/03/20 19:10
S15 7	45	(organic with light with emit\$4) and (initial\$5 with organic with temperature)	US-PGPUB; USPAT	OR	ON	2005/03/20 19:10
S15 8	0	(organic with light with emit\$4) and (purify with organic with temperature)	US-PGPUB; USPAT	OR	ON	2005/03/20 19:10
S15 9	46	(organic with light with emit\$4) and (pur\$5 with organic with temperature)	US-PGPUB; USPAT	OR	ON	2005/03/20 19:19
S16 0	1	("6179273").PN.	US-PGPUB; USPAT	OR	OFF	2005/03/20 19:19
S16 1	1	("6179923").PN.	US-PGPUB; USPAT	OR	OFF	2005/03/20 19:19
S16 2	2	("6179923").URPN.	USPAT	OR	ON	2005/03/20 19:19
S16 3	9	("20010006827"   "20020011205"   "5039561"   "5501739"   "5817578"   "5863338"   "6106627"   "6179923"   "6294025").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/20 19:34

## EAST Search History

S16 4	54	(purify\$3 with organic with (film deposit\$3 layer form\$3) with (heat\$4 pre\$1heat\$3) with temperature)	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/20 19:37
S16 5	0	(light with emit\$4) and (purify\$3 with organic with (heat\$4 pre\$1heat\$3) with temperature)	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/20 19:37
S16 6	20	(light with emit\$4) and (purify\$3 with (heat\$4 pre\$1heat\$3) with temperature)	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/20 19:43
S16 7	1	("6179923").PN.	US-PGPUB; USPAT	OR	OFF	2005/03/20 19:48
S16 8	0	(pre\$1heat\$3 with deposit\$3 with temperture with (transfer\$4 convey\$4 transport\$4 mov\$4 carry\$4) with maintain\$4)	US-PGPUB; USPAT	OR	ON	2005/03/20 19:50
S16 9	0	(pre\$1heat\$3 with deposit\$3 with temperture with source)	US-PGPUB; USPAT	OR	ON	2005/03/20 19:50
S17 0	51	(pre\$1heat\$3 with deposit\$3 with temperature with source)	US-PGPUB; USPAT	OR	ON	2005/03/20 19:50
S17 1	61	(pre\$1heat\$3 with deposit\$3 with temperature with (crucible trough container source))	US-PGPUB; USPAT	OR	ON	2005/03/20 20:29
S17 2	7	118/726.ccls. and (pre\$1heat\$3 with organic)	US-PGPUB; USPAT	OR	ON	2005/03/20 20:38
S17 3	2	("6296894").URPN.	USPAT	OR	ON	2005/03/20 20:36
S17 4	3	("3925146"   "5493630"   "5540780").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/20 20:38
S17 5	504	118/726.ccls. and (temperature with (control\$4.maintain\$4))	US-PGPUB; USPAT	OR	ON	2005/03/20 20:39
S17 6	348	118/726.ccls. and (temperature with ( maintain\$4))	US-PGPUB; USPAT	OR	ON	2005/03/20 20:39
S17 7	6	118/726.ccls. and (pre\$1heat\$3 with temperature with ( maintain\$4))	US-PGPUB; USPAT	OR	ON	2005/03/20 20:41
S17 8	9	118/726.ccls. and (organic with temperature with ( maintain\$4))	US-PGPUB; USPAT	OR	ON	2005/03/20 20:48
S17 9	38	118/726.ccls. and (uniform\$5 with temperature with ( maintain\$4))	US-PGPUB; USPAT	OR	ON	2005/03/20 20:48
S18 0	1	("6633121").PN.	US-PGPUB; USPAT	OR	OFF	2005/08/18 14:23
S18 1	1230	118/726.ccls.	US-PGPUB; USPAT	OR	ON	2005/08/18 14:24